

LIQUID CRYSTAL DISPLAY DEVICE

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ABSTRACT OF THE DISCLOSURE

10 A method of fabricating a liquid crystal display  
device including vertical alignment layers formed on the  
substrates. The alignment layer having a polymer  
realizing vertical alignment is formed on the substrate  
an unpolarized ultraviolet light is then irradiated in  
the oblique direction at an angle not more than 45  
degrees with respect to the surface of the alignment  
15 layer. The ultraviolet light has an exposure energy of  
30 to 120 mJ/cm<sup>2</sup> per percent of the polymer content  
realizing the vertical alignment of the alignment layer.  
The liquid crystal can thus align substantially  
vertically to the surface of the alignment layer, with a  
20 pretilt, and such an alignment is realized by the  
irradiation of the ultraviolet light, without rubbing.